

Amendments and Listing of the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A method for manufacturing an electronic product from a plurality of reusable electronic modules, the method comprising:

accessing a product intranet blueprint describing modules required for the product, wherein the modules are operable to transmit and receive wireless messages according to a product intranet, each module including description data describing capabilities of said modules, and wherein at least one module is a primary module operable to establish and co-ordinate said product intranet;

selecting modules for the product including the primary module based on modules respective description data and the product intranet blueprint;

arranging the selected modules including said primary module in a product housing, wherein the product housing is an integrated part of the manufactured electronic product; and

establishing said product intranet comprising said selected modules and by which said product intranet at least in part operates.

2. (previously presented) A method according to claim 1, wherein said product blueprint further includes product program code for said primary module, and wherein said blueprint is uploaded to the primary module prior to establishing said product intranet.

3. (previously presented) A method according to claim 1, wherein the modules include unique identifiers and wherein the establishing of said product intranet comprises the primary module wirelessly exchanging a network identifier with the identifiers of the other selected modules to register said modules.

4. (previously presented) A method according to claim 1, wherein the selected modules are arranged within a shielded area within the product housing prior to establishing said intranet to ensure only selected modules are included in said intranet.

5. (cancelled)

6. (previously presented) A method according to claim 1, wherein the transmit power of the modules is decreased to restrict the range of the product intranet.

7. (previously presented) A method according to claim 6, wherein the range of the intranet is between one centimeter and one meter.

8. (previously presented) A method according to claim 1, wherein said product housing comprises shielding which restricts the range of the intranet to substantially within said housing.

9. (previously presented) An electronic product comprising:

a housing having a plurality of electronic modules each having radio unit for transmitting and receiving wireless messages according to a product intranet, and wherein at least one of the modules is a primary module having;

a memory for storing a product intranet blueprint; and

a microcontroller for establishing said product intranet according to the product intranet blueprint.

10. (previously presented) An electronic product according to claim 9, wherein the radio unit further comprises a controller for controlling the power output by said transceiver means.

11. (previously presented) An electronic product according to claim 10, wherein said controller further comprise a programmable attenuator.

12. (cancelled)

13. (currently amended) An electronic module comprising:

- a radio unit for receiving a product intranet blueprint and for transmitting and receiving wireless messages from other electronic modules arranged in a product housing according to a product intranet,
- a storage memory for storing module description data and for storing said product intranet blueprint,
- a microcontroller for establishing said product intranet in accordance with said product ~~internet~~ intranet blueprint.

14. (previously presented) A module according to claim 13, further comprising a controller for controlling said radio unit to limit the range over which said intranet operates.

15. (previously presented) A module according to claim 13, further comprising a keypad part.

16. (previously presented) A module according to claim 13, further comprising a display part.

17. (cancelled)

18. (cancelled)